

Material Safety Data Sheet

This information herein is given in good faith, but no warranty expressed or implied is made. Consult Gingi-Pak for further information.

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MSDS for the following item #					Emergency Phone
12170	12171	12172	12173	February 2008	OM (805) 484-1051
I. Product Identification: Gingi-Aid Z-Twist with Aluminum Sulfate					
Chemical Name: Aluminum Sulfate, Octadeca Hydrate				Chemical Family: Metal Salt	
Trade Name: (As Labeled) Gingi-Aid				Formula: Al ₂ (SO ₄) 3. 18H ₂ O	
II. Hazardous Constituents:					
Constituent	Percent	CAS Number	NIOSH RTECS Number	OSHA PEL	ACGIH TLV
Aluminum Sulfate	16-26 %	7784-31-8			
III. Physical Data:					
Freezing Point: N/A	Vapor Pressure (mmHg): N/A				
Melting Point: 189°F	Vapor Density (AIR-1): N/A				
Boiling Point: N/A	Specific Gravity (H ₂ O=1): 1.69				
Sublimes: N/A	Solubility in Water: Soluble				
Evaporation Rate: N/A	% Volatiles By Volume: N/A				
Appearance and Odor:		White crystal with sweet taste.			
IV. Fire, Explosion and Reactivity Information					
Flash Point:		Non flammable		Flammable (Explosive) Limits V/V UEL:	
Extinguishing Media		Dry chemical, carbon dioxide, water spray or regular foam.			
Special firefighting procedures: Self contained breathing apparatus and full protective clothing.					
Unusual fire and explosion hazards:					
General Reactivity: Stable under normal temperatures and pressure.					
Incompatibility (materials to avoid): Bases: Violent reaction					
Moisture: Corrodes metal					
Hazardous decomposition Products: Thermal decomposition may release toxic oxide or Sulfur.					
V. Health and Hazard Information:					
Primary Routes		Inhalation: Mucous membranes irritation.			
Of Exposure		Ingestion: Consult Physician			
Toxicity		Skin: Acid burning irritation reaction			
Effects of Overexposure		Eyes: Acid burning irritation reaction.			
Carcinogenic References		No data available.			
Medical Conditions Aggravated by Exposure		None			
		Patients known to have a history of hypersensitivity to Aluminum Salts.			

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VI. Emergency and First-Aid Procedures		IX. Special Precautions	
Inhalation	Remove to fresh air immediately, consult physician if respiratory passages are irritated.	Handling Precautions	Ventilation and engineering controls: General ambient office Respiratory protection (type) N/A
Ingestion	Consult physician- Do not use gastric geavage.	Storage Precautions	Gloves (specify material) latex medical gloves other clothing and equipment, Eye protection (type) N/A
Skin	Wash with soap and water.	X. DOT Shipping Requirements	

Eyes	Immediately rinse with copious amounts of water, contact physician.	Shipping Name	None
VII. Industrial Hygiene Control Measures			
Ventilation	Local Ventilation.	Identification Number	None
Respiratory Protection	Dust mask recommended.	Hazard Class	None
Protective Gloves	Suitable to avoid contact.	Labels Required	None
Eye Protection	Safety Glasses.		
Medical Surveillance	N/A		
Product Hazard Warning Label			
Caution: Federal Law restricts this product to sale and use on the order of a Dentist.			
VIII. Environmental Protection Information			
Steps to be taken if material is released or spilled.	Absorb and flush area with water.	Precaution: Discontinue use if irritation appears. FOR TOPICAL APPLICATION ONLY. Keep away from eyes.	
Waste Disposal Method.	Dispose of all wastes in accordance with Federal, State, and Local Regulations.		
Environmental Hazards	N/A		